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61-27305

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DESCRIPTORS: *Stainless steel, *Steel, Forging aus-
tenitic, Martensite, Processing, Deformation, Heat
treatment, USSR, Mechanical properties.

The forgeabilities of 5 Soviet martensitic and semi-
austenitic steels are compared with a medium-carbon
low-alloy steel. Forgeability was evaluated on the
basis of results of tensile, compression, and impact
tests at temperatures of 600-1300°C. The article also
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61-27305

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(Metallurgy--Ferrous Metals,
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Order from TIB \$1.30

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